Accelerator Group Status

- Scenarios and Stakeholders status
- □ Review <u>126-v2Magnet Failure Scenario</u>

Scenarios

In Doc DB:

126-v2Magnet Failure Scenario
Mike Lamm

<u>120-v5Scenario - Tool development at FNAL for LHC</u> Suzanne Panacek/Elliott McCrory.

128-v2Scenario: Injector Beam Maintenance Elliott McCrory

138-v2Scenario for debugging the Schottky detector Jean Slaughter

Scenarios

To be submitted

- ☐ Analysis from CERN perspective.
 - Mike Lamont
- Beam commissioning, unobtrusively observing first beam in the LHC.
 - **Elvin Harms**

<u>Unassigned:</u>

- Investigating a quench.
- Monitoring the beam through the synchrotron light monitors and reacting when "things go bad".

Stakeholders

Stakeholders	Scenario			
	120	126	128	
**Accelerator expert at FNAL (working on LHC - LARP)	X		X	
Accelerator control room expert at FNAL	x	Х	X	
Accelerator hardware designer at FNAL		x		
Accelerator software designer at FNAL	x			
Accelerator management at FNAL				
**Accelerator expert CERN		Χ	Х	
Accelerator control room expert CERN	X	X	х	
Accelerator hw designer (i.e. magnet) at CERN				
Accelerator sw designer CERN	x			
FNAL expert at CERN		Х		
Accelerator management at CERN				
**A person working at FNAL or at CERN may be employed by				
other labs and universities. We expect people from U.S.				
institutions to come to FNAL to collaborate on the LHC.				